



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H129611-B

Mode: Highway

Status: Submitted

NC-11 (New Route - Greenville Southwest Bypass)

From/Cross Street: South of NC 102

Specific Improvement Type: 5 - Construct Roadway on New Location

To: South of SR 1126 (Forlines Road)

Project Category: Regional Impact

Length: 12

TIP#: R-2250B

Fully Funded in Draft STIP? No

Cost to NCDOT: \$73,720,000

Description:

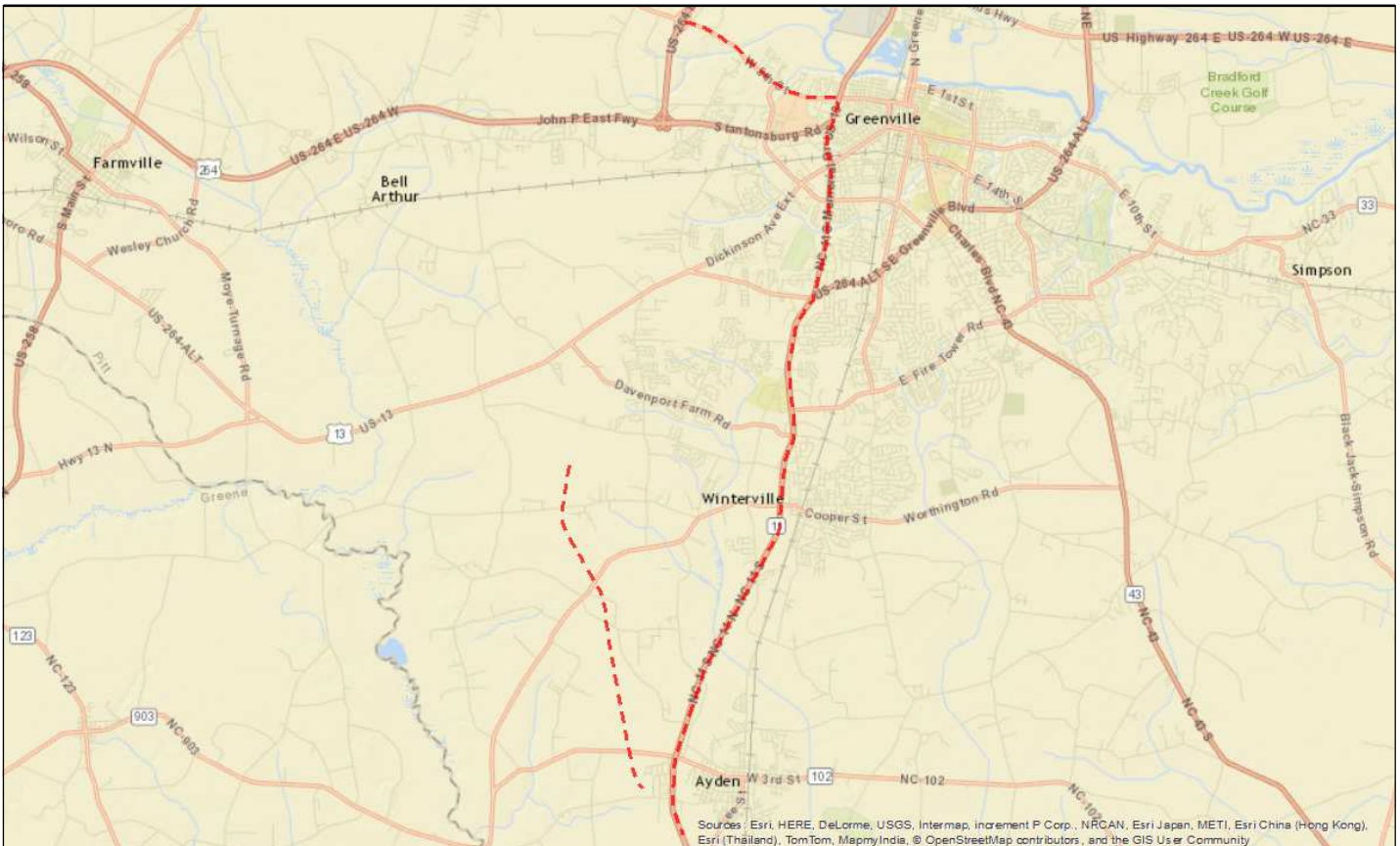
Construct Freeway on New Location

Division(s): Division 2

County(s): PITT

MPOS(s)/RPO(s): Greenville Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 31.06

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 52.31	Percent: 15%	Percent: 15%
Multimodal + [Freight & Military] (25%) 5.60	Points: 0	Points: 100
[Travel Time] Benefit/Cost (20%) 7.90		
Totals: Weight: 70% Weighted Score: 16.06		

Division Needs Total Score: 20.01

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 44.96	Percent: 25%	Percent: 25%
Safety (20%) 52.31	Points: 0	Points: 0
Multimodal + [Freight & Military] (10%) 5.60		
Totals: Weight: 50% Weighted Score: 20.01		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	40
Length (miles):	13.5
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	23128.68
Capacity:	38860.36
Volume/Capacity Ratio:	0.6
% Autos:	95%
% Trucks:	5%
Truck Volume:	1119.36
Crash Density:	52.05
Crash Severity:	52.82
Critical Crash Rate:	52.07
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	19
Existing Median Type (for Cost Estimation):	Divided
Pavement Condition Rating:	84
Actual Congested Speed:	34.54
Travel Time Index:	0.94

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	70
Length (miles):	12
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Other Principal Arterial-Other Freeway
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	10
Travel Time Savings for 30 Years (Total):	81713215.2
Travel Time Savings for 30 Years (Autos):	77758526.59
Travel Time Savings for 30 Years (Trucks):	3954688.61
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Greenville Urban Area MPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$52,100,000	TIP Unit
Right-of-Way Cost:	\$21,000,000	TIP Unit
Utilities Cost:	\$620,000	TIP Unit
Total Project Cost:	\$73,720,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$73,720,000	